

Serial No. 09/360,685  
Attorney Docket No. CHIR 0157

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

**APPLICANT:** COVACCI et al.

**SERIAL NO. :** 09/360,685

**GROUP:** 1648

**FILED:** July 26, 1999

**EXAMINER:** P. Bui

**TITLE:** HELICOBACTER PYLORI PROTEINS USEFUL FOR  
VACCINES AND DIAGNOSTICS

#5B 3/10/00  
T. Gray

I, Francis A. Paintin, Registration No. 19,386 certify that  
this correspondence is being deposited with the U.S.  
Postal Service as First Class mail in an envelope  
addressed to the Assistant Commissioner for Patents,  
Washington, D.C. 20231.

On Feb. 22, 2000

Francis A. Paintin  
Francis A. Paintin Reg. No. 19,386

Honorable Assistant Commissioner  
of Patents and Trademarks  
Washington, DC 20231

**SECOND PRELIMINARY AMENDMENT**

Please amend the above-identified application as follows:

~~At page 49, last line, before "/" insert -- (SEQ. ID NO: 1) --; and at page 50, first  
line, before ")" insert -- (SEQ. ID NO: 8) --.~~

~~After page 61, insert the enclosed Sequence Listing as specification pages 62-80,  
and renumber the following pages accordingly.~~


**REMARKS**

Applicants submit herewith a sequence listing (pages 1-19) for insertion into  
applicants' specification. Accompanying said sequence listing is a disk in computer-readable  
form containing all sequences thereon.

Also enclosed are Supplemental Declarations signed by all five inventors and a Statement to Support Filing And Submission In Accordance With 37 CFR §§1.182 Through 1.185.

Please do not hesitate to notify the undersigned attorney if he can be of any further assistance.

Respectfully submitted,

  
Francis A. Paintin  
Registration No. 19,386

Date: Feb. 22, 2000

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